4,4'-Diaminostilbene
621-96-5 | DTXSID2022412

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.89	0.25	0.88	0.26	0.75	0.38

Model Results

Predicted value: 27.1 days

Global applicability domain: Outside

Local applicability domain index: 2.64e-01

Confidence level: 7.63e-01

Nearest Neighbors from the Training Set

Image not found
9-Ethyl-9H-fluorene
Measured: 2330
Predicted: N/A

Image not found
2-Methylphenanthrene
Measured: 1370
Predicted: 25.0

Image not found
4-Phenyltoluene
Measured: 4340
Predicted: 25.1

Image not found
1-Methyl phenanthrene
Measured: 1370
Predicted: 36.9

Image not found
Benzothiophene
Measured: 1650
Predicted: 21.4